Trade and Industrial Education
Course: Web Page Design II
Course Code # 5767
1 Credit

School Year _____

Term:_____Fall_____Spring

Student:	Grade:
Teacher: School:	
Number of Competencies in Course: **37**	
Number of Competencies Mastered:	
Percent of Competencies Mastered:	

STANDARD 1.0: Students will demonstrate leadership, citizenship, and teamwork skills required for success in the school, community, and workplace.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
1.1	Demonstrate dignity in work.		
1.2	Participate in SkillsUSA-VICA as an integral part of classroom instruction.		
1.3	Evaluate school, community, and workplace situations by applying problem-solving and decision-making skills.		
1.4	Demonstrate the ability to work professionally with others.		

Standard 2.0: Students will demonstrate techniques used for photo re-touching.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
2.1	Demonstrate procedure to sharpen image quality.		
2.2	Evaluate techniques to replace photo background.		
2.3	Analyze blurring techniques to hide photo imperfections.		
2.4	Demonstrate cropping procedures of photo dead space.		

STANDARD 3.0: Students will apply the appropriate process and technique to create animations.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
3.1	Evaluate basic animation creation.		
3.2	Analyze the application of appropriate background color for use in animation creation.		
3.3	Analyze techniques to construct complicated animations.		

STANDARD 4.0: Students will evaluate and demonstrate proficiency with various "industry standard" building software.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
4.1	Evaluate commercial off-the-shelf (COTS) products.		
4.2	Evaluate open systems emphasis.		
4.3	Define and clarify the use of commercial off-the-shelf (COTS) and creation of open systems and other non-developmental items (NDI) through the use of interface standards.		
4.4	Evaluate features and utilities available with commercial off-the-shelf (COTS) Web building software.		

STANDARD 5.0: Students will demonstrate techniques used to incorporate multimedia within markup language documents, such as HTML.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
5.1	Evaluate the procedures for embedding sound files such as MIDI and MP3 into Web documents.		
5.2	Evaluate the procedures for using ActiveX and video streaming techniques in Web documents.		
5.3	Apply the process of construction and modification of sound files.		
5.4	Design and use basic scripting functions using markup languages such as Java Script.		
5.5	Understand the fundamentals of applications that use graphics or graphical user interfaces.		
5.6	Differentiate between compiled and interpreted programming languages.		
5.7	Analyze object-oriented principles and object modeling.		
5.8	Evaluate object creation and destruction, associations and links, aggregation, inheritance, and other object design fundamentals.		

STANDARD 6.0: Students will apply markup language, such as Java Script, applets, objects, event handlers, functions, variables, and conditionals, to markup language documents such as HTML.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
6.1	Evaluate the purpose and functionality of programming language, such as applets, objects, event handlers, functions, variables and conditionals.		
6.2	Analyze COTS Web software's ability to construct the above advanced enhancements.		
6.3	Analyze the process to construct advance enhancements using COTS software.		

STANDARD 7.0: Students will evaluate the process of commercial Web site publishing.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
7.1	Evaluate commercial domain hosting services.		
7.2	Distinguish between and evaluate different search engines.		
7.3	Evaluate the concepts of domain name hosting, transfer, parking, registration, and sub hosting.		
7.4	Employ the use of Meta-tags to enhance and optimize commercial Web site publishing.		

STANDARD 8.0: Students will access and compare various domain hosting services.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
8.1	Analyze various services offered by Internet hosting services.		
8.2	Distinguish between services offered and costs by commercial domain hosting services.		

STANDARD 9.0: Students will analyze current market rates for commercial Web site design hosting and maintenance.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
9.1	Analyze various services offered by Internet Web site design services.		
9.2	Distinguish between services offered and costs by commercial Web site design services.		
9.3	Analyze the cost of host Internet connection, and equipment required for hosting and maintenance.		

STANDARD 10.0: Students will analyze Internet etiquette on the World Wide Web.

Learning Expectations	Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
10.1	Analyze Internet etiquette with regard to spamming, copyright, copyright infringement, and responsibilities for materials published for public viewing.		
10.2	Evaluate various Internet guards and programs intended to monitor and/or censor Internet viewing by minors.		

Additional Comments _____